



Adapting to climate change: Thresholds, values, governance

Author(s):	No authors listed
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Editor:	Adger, W. N.; Lorenzoni, I.; O'Brien, K. L.
Publisher:	Cambridge University Press (New York, NY)

Abstract:

Adapting to climate change is a critical problem facing humanity. This involves reconsidering our lifestyles, and is linked to our actions as individuals, societies and governments. This book presents the latest science and social science research on whether the world can adapt to climate change. Written by experts, both academics and practitioners, it examines the risks to ecosystems, demonstrating how values, culture and the constraining forces of governance act as barriers to action. As a state-of-the-art review of science and a holistic assessment of adaptation options, it is essential reading for those concerned with responses to climate change, especially researchers, policymakers, practitioners, and graduate students. Significant features include historical, contemporary, and future insights into adaptation to climate change; coverage of adaptation issues from different perspectives: climate science, hydrology, engineering, ecology, economics, human geography, anthropology and political science; and contributions from leading researchers and practitioners from around the world. -- Publisher's description

Source: <http://www.muthar-alomar.com/wp-content/uploads/2013/01/Adopting-to-Climate-Change.pdf>

Resource Description

Communication:

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

Communication Audience:

audience to whom the resource is directed

Public

Exposure :

weather or climate related pathway by which climate change affects health

Ecosystem Changes, Extreme Weather Event, Food/Water Security, Food/Water Security, Human Conflict/Displacement, Temperature

Extreme Weather Event: Flooding

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Food/Water Security: Agricultural Productivity, Fisheries

Temperature: Extreme Heat, Fluctuations

Geographic Feature: 

resource focuses on specific type of geography

Arctic, Ocean/Coastal, Rural, Urban

Geographic Location: 

resource focuses on specific location

Global or Unspecified

Health Co-Benefit/Co-Harm (Adaption/Mitigation): 

specification of beneficial or harmful impacts to health resulting from efforts to reduce or cope with greenhouse gases

A focus of content

Health Impact: 

specification of health effect or disease related to climate change exposure

General Health Impact

Mitigation/Adaptation: 

mitigation or adaptation strategy is a focus of resource

Adaptation, Mitigation

Model/Methodology: 

type of model used or methodology development is a focus of resource

Exposure Change Prediction, Methodology

Resource Type: 

format or standard characteristic of resource

Policy/Opinion, Review

Resilience: 

capacity of an individual, community, or institution to dynamically and effectively respond or adapt to shifting climate impact circumstances while continuing to function

A focus of content

Timescale: 

time period studied

Long-Term (>50 years)

Vulnerability/Impact Assessment: 

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resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

A focus of content